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SALZER'S SEEDS

FALL CATALOG 1918

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U. S. Department of Agriculture



A FIELD OF
SALZER'S RED
RUSSIAN WHEAT

SALZER'S
20TH
CENTURY
MEDIUM
CLOVER

SALZER'S
20TH CENTURY
TIMOTHY



SALZER'S RED CROSS WHEAT



A FIELD OF WISCONSIN PEDIGREE No. 1 RYE

JOHN A. SALZER SEED CO.

LA CROSSE

1868-1918

WISCONSIN

THE BULB SITUATION

We have made a very careful and exhaustive survey of the Bulb situation in an effort to ascertain the possibilities of getting our bulbs this summer from Holland, where we in common with all American Bulb Houses grow our stocks.

The best evidence that we surely expect deliveries is the fact that we have gone to the expense of getting out this our Bulb Catalog.

We suggest that our customers send in their orders as usual, confident that if there is any one who can supply Bulbs it will be Salzer's.

If for any reason imports from Holland are prohibited, we will refund promptly the amount received. Inasmuch as Bulbs are about the only thing Holland has to export in these days of strife, and as two shiploads will carry the entire output, it seems reasonably certain they will come through.

Our prices are based on the values at the time this catalog goes to press, July 1, and are subject to change without notice.

**GIGANTEA
DEEP BLUSH PINK**

**LORD DERBY
PORCELAIN BLUE**

Each 17c
2 for 30c



DUTCH HYACINTHS

Single Varieties

The Single Hyacinths are more useful than the double varieties. Better for forcing, more vigorous in growth and produce bloom at least as beautiful as the double sorts.

PRICES FOR ALL SINGLE NAMED VARIETIES

Price, postpaid, each 15c; any 12 for \$1.50. Price, by express, 12c each; 100 for \$10.00. 100 bulbs weigh 10 lbs. If by mail, add postage.

Baroness von Thuyll. Pure white.
Grandeur A'Merveille. Finest blush-white.
L'Innocence. Pure white; massive.
Garibaldi. Deep glossy crimson-red.
Gertrude. Carmine rose; very large.
Lady Derby. The finest pink.
Queen of the Pinks.
Roi Des Belges. Brilliant crimson.

Grand Lilac. Light blue.
Grand Maitre. A deep porcelain-blue.
King of the Blues. Fine dark blue.
Queen of the Blues. Clear sky blue.
King of Yellows. Rich golden yellow.
Herman. Salmon-orange.
Duc de Malekoff. Salmon orange yellow.

Double Varieties

The Double Hyacinths do not produce as large a spike as the single sorts. Prices: Each, 20c; any 12 for \$2.00. By express, 15c each, 100 for \$13.00.

La Tour D'Auvergne. Pure white.
La-Grandesse. Blush white.
Pres. Roosevelt. Dark red.
Lord Wellington. Finest double pink.

Blocksberg. Finest light blue.
Prince of Saxe Weimar. Deep purple.
Goethe. Light yellow.
Sovereign. Orange-salmon.

Hyacinths in Separate Colors

WE CAN SUPPLY ONLY SINGLE-FLOWERING SORTS,
MIXED IN DISTINCT SHADES

Dark Red Shades mixed. Dark Blue and Purple mixed.
Rose and Pink Shades mixed. Light Blue and Lilac mixed.
Pure White Sorts mixed. Yellow, all shades mixed.
Blush and Tinted White mixed. All Colors mixed.

Price: Any of the above, 10c each; \$1.00 doz., postpaid. Price by express: Each, 8c; \$7.00 per 100. Weight of 100 bulbs, 6 lbs.

Dutch Miniature Roman Hyacinths

Extensively grown for winter flowering. Each bulb gives three or four graceful spikes. Successive plantings give bloom from November to March. Delightfully fragrant, early and profuse of bloom. Should only be used for house culture. The soil should be light and rich. Ten weeks after potting, place in the light and heat, then water freely. 100 bulbs weigh 8 lbs.; if wanted by mail, add postage.

WHITE, ROSE, PINK, LIGHT BLUE, DARK BLUE, LAVENDER BLUE, AND DARK RED. Price: Each, 8c; 12 for \$5c; 25 for \$1.50. Price, by express: 100 for \$5.00; 50 for \$2.60.

LILIES

Harisii and Candidum are ready in August; the other lilies are later and cannot be sent before October and November.

PRICE ON FOLLOWING SEVEN VARIETIES

Choice bulbs producing 6 to 8 flowers, each 25c; any 3 for 65c; 10 for \$2.00, postpaid.

HARISII. Bermuda Easter Lily, white.
LONGIFLORUM. Japan Easter Lily, white.
SPECIOSUM RUBRUM. White with red.
CANDIDUM. Madonna Lily, white.
AURATUM. Gold Banded Lily of Japan.
SPECIOSUM ALBUM. White with green band.
UMBELLATUM. Red, Yellow, Buff, etc., mixed.

are later and cannot be sent before October and November.

PRICE ON FOLLOWING FOUR VARIETIES

Each 25c; any 3 for 65c; 10 for \$2.00, postpaid.
CANADENSE. Bright yellow, red spots.
SUPERBUM. Turk's Cap. Orange-red spotted.
TENUIFOLIUM. Miniature. Fiery scarlet.
ELEGANS. Mixed yellow and red hues.

PRICE ON FOLLOWING TWO VARIETIES

Each 15c; any 3 for 35c; 10 for \$1.00, postpaid.
TIGER LILY. Double. Orange red, spotted black.
TIGER LILY. Single. Orange red, spotted black.

Salzer's Giant Crocus

The Crocus is one of the earliest flowers of spring, blooming at a time when the ground is destitute of foliage and flower. All flower lovers like the brilliant display which can be obtained from Crocus. For decorative purposes in the house the splendor of coloring is beautiful. Six to eight bulbs should be planted in a 5-inch pot.

PRICE OF THE FOLLOWING VARIETIES: Any 6 for 25c; doz., 40c; 25 for 65c; any 100 for \$2.25, postpaid.

SALZER'S SHOW CROCUS MIXTURE. Famous for large blossoms. Known as the giants among Crocus. Mixed colors.
CAROLINE CHISHOLM. Pure white.
KING OF THE WHITES. The best of all whites; beautiful.
MONT BLANC. Snowy white, large.
VARON VON BRUNOW. Deep blue.
KING OF THE BLUES. New, large, purplish blue.
PURPUREA GRANDIFLORA. Large, rich, dark purple.
LA MAJESTEUSE. Violet, striped with white.
MISS MENA. White striped and shaded lavender blue.
SIR WALTER SCOTT. Large, white striped with purple.
MAMMOTH YELLOW. Golden Yellow, very free flowering.

Prices Subject to Change Without Notice

TULIPS

Early Single Varieties

We offer only such kinds as can be used with perfect success indoors or in the garden.

The number preceding the name of the variety indicates the height in inches, while A, B, C refer to the time of blooming. The A's are the earliest, the B's are later, etc.

Prices on the following Single varieties, postpaid: Each, 7c; 6 for 40c; 12 for 75c; 25 for \$1.25. Price by express: 100 for \$4.50. 100 Tulips weigh 5 lbs.

B 9	L'Immaculee. Pure white, large early.	A 8	Cramoisi Brilliant. Vermilion.
B 8	White Swan. White, pointed petals.	C 10	Fire Flame. Scarlet.
B 9	Cottage Maid. White, bordered pink.	B 9	Crimson King. Crimson-scarlet, showy.
B 8	La Reine. White, with rose.	B 7	Dusart. Bright scarlet, large.
C 6	Rose Gris de Lin. White and rose.	B 10	Pottebakker Scarlet. Bright scarlet.
B 10	Duchess De Parma. Orange and yellow.	B 8	Lac Van Rijn. Violet, flushed white.
C 10	Thomas Moore. Orange scented.	B 9	Chrysolora. Pure golden yellow.
C 10	Cardinal's Hat. Deep red, fine bedder.	B 10	Yellow Prince. Bright yellow.

Prices on following three varieties: Postpaid, each, 10c; 6 for 50c; 12 for 90c; 25 for \$2.00; 100 for \$6.50.

C 12	Keizerkroon. Red and gold.	B 10	Prince of Austria. Orange-red.
B 8	Princess Wilhelmina. Beautiful pink.	B 8	President Lincoln. Violet.
A 8	Pottebakker. White, early, large.	A 10	Mon Tresor. Pure light yellow.

Early Double Varieties

Prices on the following Double varieties: Each, 8c; 6 for 40c; 12 for 75c; 25 for \$1.25; 50 for \$2.25; 100 for \$4.25, postpaid.

B 10	Alba Maxima. Beautiful double white.	C 8	Rex Rubrorum. Bright scarlet.
C 8	La Candeur. Pure white, large.	B 10	Rubra Maxima. Rich dark scarlet.
B 8	La Vertu. Bright rose.	C 10	Yellow Rose. Golden yellow, fragrant.
B 7	Rose de La Montague. Deep rose.	B 9	Gloria Solis. Crimson, gold margin.

Prices on two following varieties, postpaid: Each, 8c; 6 for 45c; 12 for 80c; 25 for \$1.35. Price, by express, 100 for \$5.00.

B 6	Murillo. Superb light pink.	B 9	La Citadella. Brownish-red and yellow.
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ARTUS. Each, 10c; 6 for 40c; 12 for 70c; 25 for \$1.25; 50 for \$2.10; 100 for \$3.75, postpaid.

Single Tulips, Mixed

Equally proportioned as to color. Same period of blooming.

Price: 6 for 30c; 12 for 50c; 25 for 85c, postpaid. Price, by express: 100 for \$3.00.

Salzer's Jubilee Mixture

Single tulips, first-size bulbs, carefully balanced range of colors. Will bloom at the same time.

Price: 6 for 35c; 12 for 65c; 25 for \$1.25, postpaid. 100 for \$4.00, by express.

Greigi Tulips

The finest tulip is the Greigi; it is distinct and beautiful. Flowers of large size, often measuring eight inches across, goblet-shaped, transparent orange-scarlet color. A magnificent glowing flower and strikingly beautiful.

Large bulbs: Each, 20c; 3 for 50c; 12 for \$1.80, postpaid. 100 for \$12.50, by express.

Cottage Tulips

Late Flowering, Gorgeous Appearance, Brilliant Colors

Prices on following varieties: Each, 6c; 6 for 35c; 12 for 60c; 25 for \$1.00, postpaid. Price, by express, 100 for \$3.50.

These late Tulips deserve to be planted freely, even if grown for house decoration. Exquisite in form and brilliant in color. Bloom at a time when spring flowers are gone and summer plants have scarcely begun. Especially recommended for the permanent hardy border. Often grow two or three feet high and the bloom presents a gorgeous appearance.

BIZARRES. (24 inches.) Odd and pretty. Ground color of the flowers is some shade of yellow quaintly marked with brown, violet or crimson. Mixed colors.

BYBLOEMEN. (24 inches.) Mostly white ground, flaked with rose, scarlet or crimson, blue, lilac and violet, but also self or solid colored sorts of rose and violet. Mixed colors.

BOUTON D'OR (Golden Beauty). (20 inches.) Rich, deep orange-yellow cup-shaped flowers. The anthers are black and make a striking contrast with the yellow when the flowers are expanded. Never fade.

FULGENS. (30 inches.) Velvety vermilion-red, creamy-white center, long reflexed petals.

GESNERIANA SPATHULATA. (24 inches.) Very large flowers of intense brilliant scarlet with blue-black center. No words can do it justice. The finest of all.

GESNERIANA LUTEA. (20 inches.) Fine golden-yellow variety. Is considered one of the best late Tulips.

GESNERIANA MACROSPILA. (18 inches.) Bright rose-crimson color with a black and white center. Very sweet scented. One of the finest.

GOLDEN CROWN. (22 inches.) Large flowers, pointed petals, color rich yellow, faintly edged with red; a good bedder.

ISABELLA OR BLUSHING BRIDE. (18 inches.) A pretty variety. Creamy yellow tinted with blush, turning, as the flower ages, to a carmine pink. Charming.

LA MERVEILLE. (18 inches.) Magnificent, large, artistic, sweet scented blossoms, of striking color. Salmony-rose overlaid with orange-red.

PICOTTE (Maiden's Blush). (24 inches.) Pure white, daintily edged with pink, which suffuses as it ages; a beautiful cut flower.

SNOWDEN. (20 inches.) Beautiful goblet-shaped flowers of snow white suffused with delicate rosy-lavender; a rare color combination.

Parrot Tulips

Parrot or Dragon Tulips are immense size with marvelous shades and markings curiously fringed.

Parrot Tulips bloom just after the double tulips.

Price: Splendid mixture, each, 5c; 6 for 25c; 12 for 40c; 25 for 75c, postpaid. Price, by express: 100 for \$2.50.

SPECIAL NOTICE

OWING TO THE UNSETTLED CONDITION OF PRICES ON ACCOUNT OF THE WAR WE RESERVE THE RIGHT TO CHANGE THEM WITHOUT NOTICE.

Cottage Tulips, Mixed

This mixture is made up of over 50 of the finest varieties of brilliant colors and elegant forms and including sweet-scented sorts.

Price: 6 for 30c; 12 for 50c; 25 for 90c, postpaid. Price, by express: 100 for \$3.00.

Salzer's Grand Mixture of New Giant Darwin Tulips

May-flowering tulips, quite distinct in style from others of this class; very stately in appearance; height, 2 to 3 feet. Beautiful, perfectly globular flowers of wax-like substance in brilliant colors.

The color inside is as beautiful and brilliant as outside, which makes the flower look fresh when fully open.

Exceedingly effective in groups of a dozen or more. As cut flowers are unsurpassed. In pots these are lovely and can be successfully flowered in the house.

Price: Each, 6c; 6 for 35c; 12 for 60c; 25 for \$1.00, postpaid. Price, by express: 100 for \$3.50.

NARCISSUS OR DAFFODIL

The Narcissus, with the exception of the Polyanthus variety, are hardy as oaks and succeed splendidly in any good soil; they are especially adapted for naturalizing, that is grown as if wild in the grass, under the trees, etc. They soon establish themselves and increase year after year. Valuable for winter flowering in the house.

Large Single Trumpet Varieties

Price: Each, 7c; 12 for 75c; 25 for \$1.35, postpaid. Price, by express: 100 for \$5.00. (100 weigh 10 lbs.)

EMPEROR. Entire flower of the richest yellow, trumpet of immense size and the petals of the perianth measure $3\frac{1}{2}$ inches across.

EMPRESS. The best of the two-colored trumpets; perianth white, trumpet rich yellow.

GOLDEN SPUR. Extra large, bold, rich yellow flowers, foliage very broad and striking.

VICTORIA. Large durable flowers which stand erect; broad perianth of creamy-white; large, broad, fluted trumpet of rich yellow.

SINGLE VAN SION or TRUMPET MAJOR. Uniform, deep golden color.

Crown Varieties

BARRI CONSPICUUS. Soft yellow perianth; broad-spreading cup, magnificently illuminated with scarlet.

Price: Each, 6c; 12 for 60c; 25 for \$1.00, postpaid. Price, by express: 100 for \$3.50.

MRS. LANGTRY. Pure white perianth; large white cup, edged with bright yellow.

Price: Each, 6c; 12 for 60c; 25 for \$1.00, postpaid. Price, by express: 100 for \$3.50.

SIR WATKIN. Gigantic, perianth sulphur yellow; cup deeper color.

Price: Each, 7c; 12 for 75c; 25 for \$1.35, postpaid. Price, by express: 100 for \$5.00.

Double Narcissus (100 bulbs weigh 10 lbs.)

ALBA PLENA ODORATA. "The Double-White Poet's Narcissus." Gardenia-like flowers, exquisitely scented. Very hardy; not suited for forcing.

Price: Each, 6c; 12 for 60c; 25 for \$1.00, postpaid. By express: 100 for \$3.50.

INCOMPARABLE FL. PL. "Butter and Eggs." Full double flowers of rich yellow with orange center. Splendid variety for forcing or outdoors.

Price: Each, 7c; 12 for 75c; 25 for \$1.35, postpaid. Price, by express: 100 for \$5.00.

DOUBLE VAN SION. The true "Double Yellow Daffodil." Rich golden yellow perianth and trumpet. The old favorite so highly prized in old-fashioned gardens. Remains undisturbed for years.

Price: Each, 8c; doz., 80c; 25 for \$1.40, postpaid. Price, by express: 100 for \$5.25.

ORANGE PHOENIX. "Eggs and Bacon." Beautiful double white flowers with orange center. For pots, garden and cutting.

Price: Each, 7c; 12 for 75c; 25 for \$1.35, postpaid. Price, by express: 100 for \$5.00.

SULPHUR (OR SILVER) PHOENIX. "Coddlings and Cream." Large creamy-white flowers with sulphur center.

Price: Each, 7c; 12 for 75c; 25 for \$1.35, postpaid. Price, by express: 100 for \$5.00.

Poet's Narcissus

This is the old-fashioned favorite type with white flowers, which have instead of a trumpet or crown a small wide-mouthed cup margined with red and all have a spicy odor. This class is noted for its hardiness and freedom of bloom.

Price: Each, 5c; 12 for 50c, postpaid.

Price, by express: 100 for \$3.00.

Paper White Giant Narcissi

This beautiful Polyanthus Narcissus is for house culture. Grow in pebbles and water. The flowers are pure white and are larger and produced more freely than those of the Chinese Lily.

Price: Each, 7c; 12 for 65c, postpaid. Price, by express: 100 for \$4.75. 100 bulbs weigh 13 lbs.

Chinese Sacred Lily

The Chinese Lilies are usually grown in bowls or dishes of water. Put an inch or two of sand and gravel in a dish. Set the bulbs on this and put pebbles around them to keep them from falling over; fill the dish with water and set in a dark place until the roots have started freely.

Price: Each, 15c; doz., \$1.50, postpaid. 1 bulb weighs 6 oz.

Narcissi for the Wild Garden (Single and Double Mixed Varieties)

Showy varieties, producing masses of bloom for many weeks; all perfectly hardy and live for years. Price: Doz., 25c, postpaid. Price, by express: 100 for \$1.35; 1,000 for \$10.50. 100 bulbs weigh 10 lbs.

Amaryllis

AMARYLLIS JOHNSONI. Noblest of all lily bulbs, bearing with great freedom large scarlet blossoms with a white stripe on each petal, the admiration of all who see same.

Price: Each, 30c; 3 for 75c, postpaid. Monster bulbs, 50c each; 3 for \$1.25.

AMARYLLIS FORMOSISSIMA. (Fire Lily.) Magnificent flowers of brilliant deep velvety crimson color. Can be grown in water like hyacinths. Flowers all summer.

Price: Each, 15c; 2 for 25c, postpaid.

AMARYLLIS BELLADONNA MAJOR. (Belladonna Lily.) Autumn blooming variety of extreme beauty and fragrance; the spikes grow from 2 to 3 feet high, each carrying from 6 to 12 beautiful flowers. "Sweet as lilies," of silvery white, flushed and tipped with rose.

Price: Each, 15c; 2 for 25c, postpaid.

Anemone (Wind Flower)

DOUBLE POPPY—Flowered. The flowers are very double and of gorgeous colors. Mixed colors.

Price: 3 for 12c; doz., 45c; 25 for 75c, postpaid. By express: 100 for \$2.25.

SINGLE POPPY—Flowered. Large, beautiful poppy-like blossoms, flowering continuously throughout spring and early summer. Mixed colors.

Price: 3 for 12c; doz., 45c; 25 for 75c, postpaid. By express: 100 for \$2.25.

FULGENS. These dazzling vermilion flowers are very pretty and are borne in profusion.

Price: 3 for 15c; 12 for 50c, postpaid.

ST. BRIGID. A celebrated strain, semi-double. Mixed colors. Price: 3 for 15c; 12 for 50c, postpaid.

Allium Neapolitanum

For winter flowering; extensively used for cut flowers. Its flower stems are 20 inches high, supporting a large cluster of delicate white starry flowers; sure to bloom splendidly.

Price: 2 for 5c; doz., 25c; 100 for \$1.75, postpaid.



**GIANT
JONQUIL
ROGULOSUS**

Giant Jonquil Rogulosus

Delicate, graceful small flowers of rich color. 100 bulbs weigh 5 lbs.

Price: Each, 6c; 12 for 60c, postpaid. Price, by express: 100 for \$3.50.

Anomatheca Cruenta (SCARLET FREESIA)

A charming plant for the house, producing flower spikes of six or seven cherry-red blossoms. Ready in November.

Price: 3 for 10c; doz., 25c; 100 for \$1.75, postpaid.

Bleeding Heart

A most ornamental hardy spring-flowering plant, with elegant green foliage and long drooping racemes of heart-shaped pink and white flowers. This is deemed one of the finest of all hardy garden plants. It is equally well adapted for pot culture. Ready August 15th.

Price: Each, 30c; 2 for 50c; 5 for \$1.00; 10 for \$1.75, postpaid. Price, by express: 10 for \$1.50.

Crown Imperial

CROWN UPON CROWN. A very showy and stately, hardy spring-blooming plant with several whorls of immense bright red pendant, bell shaped flowers. Very hardy and if left undisturbed for years, they form gigantic, picturesque groups. They do best on an open position freely exposed to the sun.

Price: Each, 15c; 3 for 40c; doz., \$1.25, postpaid.

Chionodoxa Luciliae

GLORY OF THE SNOW

Perfectly hardy and when once planted requires no further care. The flowers of a brilliant sky-blue color, with a large white center and 10 to 15 of them are borne on one spike.

Price: Selected bulbs, 3 for 10c; doz., 30c; 100 for \$2.00, postpaid.

IRIS

SPANISH IRIS. Called the "Orchids of the Hardy Flower Garden" on account of their richness and beauty. Colors comprise all shades of yellow, blue, bronze and white. Adapted for pot culture, blooming in winter.

Price: Mixed varieties, each, 5c; 3 for 10c; 10 for 25c; 100 for \$2.00, postpaid.

GERMAN IRIS: Hardy and will thrive and increase year after year in any sunny situation. Bloom in May.

Price: Mixed German Iris, each, 10c; 3 for 25c; 10 for 75c, postpaid.

JAPANESE IRIS. Magnificent summer flowering plants. Bloom from middle of June to the end of July. They prefer a heavy, rich and moist soil.

Price: Single and Double Japanese Iris, each, 15c; 3 for 40c; 10 for \$1.25, postpaid.

Oxalis

Price: 3 for 10c; doz., 25c; 100 for \$1.75, postpaid. Mixed Colors: 6 for 20c; doz., 25c; 100 for \$1.75, postpaid.

For hanging pots and baskets. If planted early, will remain in bloom for the entire winter. Plant 6 bulbs in a 5-inch pot. Set bulbs an inch deep and keep in the sun.

ALBA. White.

BOWEL. Rosy crimson, large flowers.

LUTEA, Single. Large canary yellow.

LUTEA, Double. Canary yellow flowers.

ROSEA. Rose.

LAVENDER.

Freesia

Planted early, it blooms by Christmas. Six to eight bulbs should be used for a 4-inch pot or pan.

REFRACTA ALBA. Pure white with a yellow blotched throat, fragrant.

Price: Large bulbs, 3 for 20c; 50c doz.; \$3.50 per 100, postpaid.

LEICHTLINII MAJOR. Large primrose yellow flowers marked with orange blotches. Very fragrant.

Price: 3 for 20c; 50c doz.; \$3.50 per 100.



LA TENDRESSE
(GERMAN IRIS)

Ageratum Blue
Price: Each, 15c; 3 for 40c; 10 for \$1.00.

Other Popular Bulbs

ERYTHRONIUM. (Dog's Tooth Violets.) Handsomely variegated foliage, perfectly hardy. Graceful, lily-like flowers. Fine for shady spots and pot culture.

Price: Mixed varieties, doz., 35c; 100 for \$2.50, postpaid.

ERANTHIS HYEMALIS. (Winter Aconite.) Early bloomer; thrives in a shady situation. Yellow flowers.

Price: 5 for 15c; doz., 30c; 100 for \$2.25, postpaid.

HYACINTHUS CANDICANS. Plants of vigorous growth, with flower spikes 4 feet high of pure white, bell-shaped and pendulous flowers.

Price: Each, 10c; 3 for 25c, postpaid.

MONTBRETIA. Graceful summer flowering bulbs, very easy to grow, requiring the same treatment as Gladioli, but, being harder, can be planted earlier and left in the ground later.

Price: Each, 5c; 3 for 10c; doz., 30c; 100, \$2.00, prepaid.

ORNITHOGALUM UMBELLATUM. (Star of Bethlehem.) Flowers are green and white striped outside and satiny white inside. For garden or pot culture.

Price: 3 for 10c; doz., 30c; 100 for \$2.00, postpaid.

GIANT SNOWDROPS ELWESI. The graceful white bells often appear before the snow has left. Grow in masses.

Price: 3 for 10c; doz., 35c; 100 for \$2.50, postpaid.

SCILLA SIBIRICA, BLUE BELLS. Very hardy. Exquisite, rich blue. Grow in masses, alone or with other sorts.

Price: 3 for 10c; doz., 25c; 100 for \$1.75, postpaid.

SCILLA CAMPANULATE. (Wood Hyacinths.) Have one or two-foot spikes of bell-shaped, gracefully drooping flowers measuring about 1 inch across. Perfectly hardy, requires no care when once planted. Separate colors: blue, white, rose or mixed.

Price: 3 for 10c; doz., 25c; 100 for \$1.75, postpaid.

TRITELEIA, UNIFLORA. (Spring Star Flowers.) Perfectly hardy, grows six to eight inches high, has beautiful foliage, starlike flowers of white color, suffused with blue and scented.

Price: 3 for 10c; doz., 25c; 100 for \$1.75, postpaid.

TRILLIUM GRANDIFLORUM. (Giant Wood Lily.) Perfectly hardy, flowering profusely. Flowers are 3 to 3½ inches across, as white as snow, turning soft rose with age.

Price: Each, 5c; 3 for 10c; doz., 30c; 100 for \$2.00, postpaid.

Hardy Perennial Plants

Prices on undernoted plants: 15c each; 3 for 40c; 10 for \$1.25, postpaid.

GIANT ACHILLEA.

AQUILEGIA, COERULEA.

CAMPANULA PERSICIFOLIA.

OREOPSIS.

DELPHINIUM, BELLADONNA.

DELPHINIUM, FORMOSUM.

DIGITALIS.

GAILLARDIA.

GYSOPHILA PANICULATA.

HOLLYHOCKS.

HIBISCUS.

LYCHNIS CHALCEDONICA.

LOBELIA CARDINALIS.

PLATYCODON.

POPPY ORIENTAL.

RUDBECKIA.

SHASTA DAISY.

SWEET WILLIAM.

YUCCA.

Gladioli

(For Winter Blooming)

Price on these varieties: 3 for 12c; 40c per doz.; \$2.75 per 100, postpaid. For grace and beauty, Gladioli cannot be excelled. They are of dwarf habit and can be grown in pots; 3 bulbs to a 6-inch pot.

THE BRIDE. Graceful, pure white flowers, on long stems.

BLUSHING BRIDE. Ivory white, with deep crimson blotches on lower petals and are arranged gracefully on the stem.

PEACH BLOSSOM. Splendid variety, producing graceful spikes of charming flowers, delicate rosy blush blotched-pale rose and cream.

Paeonies

Price: Each, 30c; 2 for 55c; 3 for 80c; one each of the under-noted four for \$1.00, postpaid. Larger plants of the under-noted, 35c each; 4 for \$1.25, by express.

LA CROSSE. (Double pink.) A glorious, fragrant, double, free-blooming pink Paeony; giant magnificent blossoms.

GOETHE. (Dark red.) A variety with colossal flowers of intensely dark red coloring.

SNOWDRIFT. (Pure white.) A beautiful pure white, very large, finely formed and exquisite. One of the rarest of all whites.

GIVALET. (Deep pink.) A grand sort; extremely early; bears its deep pink glorious blossoms in wonderful profusion.

Salzer's Radiant Collection of Hardy Phlox

The mailing size or year old stock is ready for shipment in the spring of the year only; the large clumps listed below are the two year old size, suitable for fall planting and by foremost growers preferred to the year old size.

Price, two year old: Each, 35c; 3 for 85c; 12 for \$3.00, postpaid.

1—**ECLAIREUR.** Rosy magenta with lighter halo.

2—**ISABEL.** Salmon pink, very fine.

3—**FRAU A. BUCHNER.** The largest pure white.

4—**COQUELICOT.** Bright orange scarlet. One of the finest.

5—**RYNSTROM.** Carmine rose, enormous.

6—**MME. PAUL DUTRIE.** Orchid Lilac Rose. Flowers very large.

7—**SIR ED. LANDSEER.** Bright crimson.

8—**SELMA.** Large pink with cherry red center.

9—**HENRY MURGER.** Pure white with large carmine center.

10—**TRAGEDIE.** Deep, rich, brilliant carmine with red eye.

All prices in this catalog subject to change without notice

Salzer's Peerless Winter Blooming Bulb Collection

18 Beautiful Bloomers, \$1.25

Thousands of our customers place no real significance or value on named varieties of bulbs—their joy and satisfaction being derived from the beauty and freedom and fragrance of the bloom itself.

To these this wonderfully beautiful and dazzlingly brilliant collection of 18 free winter blooming bulbs will appeal and bring joy. This splendid collection is taken from the following varieties (as our stock may permit): Allium, Anemone, Chionodoxa, Callas, Freesias, Crocus, Cyclamen, Gladioli, Single Hyacinths, Double Hyacinths, Single Tulips, Double Tulips, Single Narcissus, Double Narcissus, Romans, Lilies, Oxalis, Star of Bethlehem, Scillas, Snowdrops, Triteleias and others—a collection outstanding in freedom of bloom, richness of fragrance and brilliancy of colors.

Full instructions as to how to grow with each collection.

The 18, postpaid, \$1.25; 5 collections for \$5.75.



Palms

**BOSTON
FERN**

Small size, postpaid. Large size, by express.
LATANIA BORBONICA (Fan Palm). Most popular Palm known.
KENTIA BELMORIANA. Charming, graceful, hardy, popular.
KENTIA FOSTERIANA. Conceded one of the hardiest in cultivation.
PHOENIX CANARIENSIS. One of the best for general purposes. Price: Each of above Palms, 35c, 50c and \$1.00, postpaid.
CYCAS REVOLUTA, the True Sage Palm. No other plant can equal it in grandeur. Price: Each, 35c, 60c, \$1.00 and \$2.00.
PANDANUS, UTILIS. Called "Screw Pine" from arrangement of leaves. First size, 30c each; second size, 60c each.
PANDANUS, VEITCHII. Variegated, graceful foliage; decorative plant. Price: Each, 40c; large plants, \$1.00 to \$2.00.
UMBRELLA PLANT. Splendid for vases or in water, where a magnificent effect is desired. Each, 15c, postpaid.
RUBBER PLANT (*Ficus Elastica*). Each 25c, postpaid; large, 60c to \$1.00, by express.
RUBBER PLANT (Baby Ficus). Smaller leaves. Each, 20c.
PHILODENDRON. Most wonderful of all massive tropical giant-leaved plants. Each, \$1.00; 2nd size, \$2.00; large, \$3.50.

REX BEGONIA ORNAMENTAL LEAVED

Price: Each, 25c; any three for 60c; 6 for \$1.00, postpaid. Large plants, any 6 for \$1.25, by express.
COUNTESS LOUISE ERDODY. Spiral-leaved, odd in shape and colors. It is marked with coppery rose, yellowish green and silver.
DROPS OF BLOOD. The leaf is dark with blood-red center.
QUEEN OF HANOVER. Leaves silvery white; border veined.
SCEPTER. One of the finest dark-leaved varieties.
SILVERSTATE. A bright silvery leaf; rapid growth.
AMERICAN BEAUTY. The grandest Rex. Silver, dark and light green.

Rare Blooming Begonias

Price: Each, 20c; any 3 for 50c; 5 for 75c; 10 for \$1.35, postpaid.
BERTHA. Flowers bright red.
INCARNATE. Dark leaves and silver dots; pink flowers.
INGRAMIL. Great winter bloomer; flowers carmine.
DREGIL. Never out of bloom.
WELTONIENSIS. A great bloomer; pink flower.
SANGUINEA. Top of leaf deep green, bottom crimson.
METALLICA. A great novelty; fine foliage; rose blossoms.
SCHMIDTIL. Flowers white, tinged with pink, floriferous.
PALM LEAF. Named from its tropical shaped leaves.
ALBA PICTA. A splendid Begonia; leaves spotted, flowers white.
RUBRA. Coral red blossoms.
"EVERBLOOMING PINK." One gardener says it blooms 13 months a year; by that he means always, always. Pink.

Geraniums

Prices, any variety: Each, 15c; 3 for 40c; 12 for \$1.35, postpaid.
THE BEST SIX DOUBLES
HELEN SALZER. A brilliant shade of orange.
GRANVILLE. Soft rose pink.
NUIT POITEVINE. Rosy purple.
RIVAL. Soft salmon-red.
SNOWDROP. Pure snow-white.
PAUL CRAMPEL. Intense scarlet.
THE BEST EIGHT DOUBLES
S. A. NUTT. Rich dark crimson.
BERTHE DE PRESILLY. Light pink.
JEAN VIAUD. Soft rose, white center.
GENERAL GRANT. Vermilion scarlet.
LA FAVORITE. Pure white.
MME. LANDRY. Apricot salmon.
BEAUTY OF POITEVINE. Salmon pink.
ROSE-SCENTED, ANGELUS. Large, bright red flowers.
 Price: Each, 20c; 2 for 30c.

Prices on everything listed in this catalog subject to change without notice

BOSTON FERN

The most satisfactory of all Ferns. It does exceedingly well everywhere, is hardy and easily kept. Its magnificent healthy fronds are inimitable; they are often 6 feet long and are the very essence of beauty and grace.
 Price: By mail, 25c each; 3 for 65c.

By Express	Each	By Express	Each
Size A. 3-in. pots.....	\$0.50	Size D. 8-in. pots.....	\$2.00
Size B. 4-in. pots.....	.75	Size E. 10-in. pots.....	3.50
Size C. 6-in. pots.....	1.00		

Crested Fern

(Whitmanii.) A most popular Fern. Rather dwarf in growth, but graceful, very compact and feathery, constantly unfolding fresh fronds of light green that contrast exquisitely with the deep green of the older fronds. Fine young plants.
 Price: Each, 20c; 3 for 50c. Large plants: Size A, each 60c; B, 80c; C, \$1.25; D, \$2.50; E, \$4.00.

Ostrich Plume Fern (Piersonii)

A graceful, charming fern.
 Price: Each, 25c; size A, 50c; B, \$1.00; C, \$1.75; D, \$3.00.
GREEN LACE FERN. A most delicately beautiful and charmingly fancy laced leaved fern.
 Price: Each, 25c; 3-in. pot, 60c; 4-in., \$1.00; 6-in., \$2.00; 10-in., \$4.00. Collection of Ferns, our selection: 3 sorts, 50c; 6 sorts, 90c, postpaid.
ASPARAGUS, PLUMOSUS. As a climbing decorative vine it has no equal.
 Price: Each, 25c.
ASPARAGUS SPRENGERI. Its grace and beauty make it one of the most cherished plants in the world.
 Price: Each, 25c; 3 for 65c.

Ferns for Pans and Dishes

Price: Six kinds, each, 15c; the set of 6 for 75c; postpaid.

Lily of the Valley

is the sweetest, most delicate flower. Spreads rapidly, being perfectly hardy, and each succeeding year rewards the grower with a greater abundance of deliciously fragrant, snow-white blossoms.
 Price: Each, 5c; 10 for 40c; 100 for \$3.50, postpaid.
 Imported Clumps: Big Clump: Each, 50c, postpaid; 4 clumps, \$1.50, postpaid; 10 clumps, by express, \$2.25.

Calla

SALZER'S EVERBLOOMING. Profuse bloomer, 18 inches.
 Price: Each, 20c; large, 35c to 75c, postpaid.
ETHIOPIAN. Favorite White Calla.
 Price: Each, 20c; large, 35c to 75c, postpaid.

Other Rare Blooming House Plants

CROTON. Extremely beautiful. Colors, yellow, red, etc.
 Price: Each, 20c; large, 75c, postpaid.
CYCLAMEN. Exquisite colors.
 Price: 25c; 5-inch, 50c; 6-inch, \$1.00, by express.
DRACAENA. Very attractive house plant.
 Price: Each, 20c, postpaid.
LEMON, PONDEROSA. Covered with blossoms and fruit.
 Price: Each, 20c, postpaid.
ORANGE, OTAHEITE. Profuse in bloom and fruit.
 Price: Each, 25c, postpaid.
PRIMULA, OBCONICA. Large fringed flowers, mixed colors.
 Price: Each, 20c; doz., \$2.00.

Perpetual Blooming Roses

Price: Any 4 Perpetual Bloomers, 50c, postpaid. Price of the 4, extra large, 75c, postpaid.
 Of these four extremely free-flowering Roses, we sold the past four years upward of 100,000, and no roses on earth bloom more freely than these.
 1. **BELLA**. Pure snowy white. Each, 15c.
 2. **LOUIS PHILIP**. Crimson red. Each, 15c.
 3. **ISABELLA SPRUNT**. Golden yellow. Each, 15c.
 4. **SOFRANO**. Grand saffron or coffee colored. Each, 15c.

Everblooming Roses

Price: Each, 20c; 3 for 50c; one each of the following two, 30c, postpaid; one each of the two, extra large, 50c, postpaid.
AGRIPPINA. A splendid Rose, blooming almost continuously; color intense dark red. Makes a fine bud for buttonhole purposes.
HERMOSA. A glorious pink rose; an everbloomer; magnificent in every respect.

Potted Plants

For Plants not listed in this catalog we refer you to our large General Seed Catalog for prices and varieties—mailed upon request.

VEGETABLE SEEDS

Prices
Subject
to
Market
Changes

SALZER'S GREAT \$ COLLECTION

35 Pkgs.
for
\$1.00



Vegetable Seeds for Forcing and Fall Planting

All packages 10c each, postpaid

	Post-paid, Lb.	By Express, Peck ½ Bu.
BEANS —Stringless Green Pod.....	\$0.40	\$1.00 \$7.50
Longfellow.....	.35	3.50 6.50
Improved Golden Wax.....	.45	4.75 9.00
Prolific Black Wax.....	.45	4.50 8.50
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TABLE BEETS —Bingen Ball.....	\$0.15	\$0.45 \$1.50
Salzer's Red Beauty.....	.45	.75 2.50
Long Smooth Blood.....	.15	.45 1.50
Crosby's Egyptian.....	.15	.50 1.75
Detroit.....	.20	.55 1.85
Crimson Globe.....	.20	.50 1.75
Early Blood Turnip.....	.15	.45 1.50
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SWISS CHARD —		
Large Ribbed White.....	.20	.45 1.50
Lucullus.....	.15	.50 1.75
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MANGELS —Eiffel Tower.....	.10	.25 .75
Mammoth Long Red.....	.10	.25 .75
Golden Tankard.....	.10	.25 .75
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BROCCOLI —Large White.....	.30	.85 2.75
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BRUSSELS SPROUTS —		
Salzer's Hamburg.....	.35	1.00 3.50
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CAULIFLOWER —Snowball.....	\$0.10	\$2.75 \$10.00
Salzer's First Crop.....	.15	2.25 7.50
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CABBAGE —Salzer's Lightning.....	\$0.65	\$2.25 \$8.00
Early Jersey Wakefield.....	.65	1.65 6.00
Early Winningstadt.....	.65	1.65 6.00
Allhead Early.....	.65	1.65 6.00
Early Dwarf Flat Dutch.....	.65	1.65 6.00
All Season.....	.65	1.65 6.00
Succession.....	.65	1.65 6.00
Salzer's Ideal.....	.65	2.25 8.00
Premium Late Flat Dutch.....	.65	1.65 6.00
Salzer's Giant Flat Dutch.....	.65	2.25 8.00
Danish Ballhead.....	.65	2.25 8.00
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RED CABBAGES —		
Extra Early Dwarf Erfurt.....	.50	1.75 6.00
Mammoth Red Rock.....	.50	1.75 6.00
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SAVOY CABBAGES —		
American Drumhead.....	.40	1.25 5.00
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CARROTS —Coreless.....	.25	.80 2.75
Salzer's First of All.....	.25	.75 2.50
Ox Heart of Guerande.....	.15	.50 1.75
Danver's Half Long.....	.15	.50 1.75
Chantenay or Model.....	.20	.55 1.85
Imp. Long Orange.....	.15	.45 1.50
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CELERY —White Plume.....	.25	.85 3.00
Salzer's Self Blancher.....	.40	1.10 4.00
Salzer's Golden Self Blanching.....	1.00	3.50 12.50
New Giant Pascal.....	.40	.85 3.00
Winter Queen.....	.40	.85 3.00
Celeriac Giant Prague.....	.30	1.00 3.50
Salzer's Berliner Giant.....	.35	1.25 4.00

	Postpaid	Oz.	¼ Lb.	Lb.
COLLARDS —Georgia.....	\$0.25	\$0.75	\$2.50	
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CUCUMBERS, FOR FORCING —				
Salzer's 40-Day.....	.15	.40	1.25	
Salzer's Earliest.....	.15	.40	1.25	
Klondike.....	.15	.35	1.10	
Davis Perfect.....	.15	.35	1.20	
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EGG PLANTS —				
Salzer's New York Purple.....	.50	1.75	6.00	
Black Beauty.....	.50	1.75	6.00	
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ENDIVE —Moss Curled.....	.15	.40	1.35	
Broad Leaved Batavian.....	.20	.50	1.75	
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KALE OR BORECOLE —				
Dwarf German Green Kale.....	.20	.50	1.75	
Tall Scotch Green Kale.....	.20	.50	1.75	
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KOHLRABI —				
Early Purple Vienna.....	.30	.85	3.00	
Early White Vienna.....	.30	.85	3.00	
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LEEK —Large Rouen.....	.40	1.25	4.00	
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LETTUCE —Salzer's Earliest.....	.20	.45	1.50	
Salzer's Prizehead.....	.10	.25	.85	
Grand Rapids Forcing.....	.10	.20	.85	
Early Curled White Seeded				
Simpson.....	.10	.25	.85	
Black Seeded Simpson.....	.10	.25	.85	
May King.....	.20	.30	1.00	
Improved Hanson.....	.10	.25	.85	
Big Boston.....	.10	.25	.85	
California Cream Butter.....	.15	.25	.85	
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LAMBERT'S PURE MUSHROOM SPAWN. Price:				
Lambert, 16 oz., 40c, postpaid. Price, by express:				
Brick, 35c; 5 bricks, \$1.40; 10 bricks, \$2.50; 25				
bricks, \$5.65.				
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MUSTARD —White.....	.10	.20	.65	
Southern Giant or Chinese.....	.10	.20	.65	
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ONION SEED —Red Wethersfield.....	.30	.85	3.00	
Southport White Globe.....	.30	.85	3.00	
Southport Red Globe.....	.40	1.40	4.75	
White Bermuda.....	.30	.95	3.25	
Red Bermuda.....	.30	.95	3.25	
Crystal White Wax.....	.40	1.35	4.50	
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PARSLEY —Turnip Rooted.....	.10	.35	1.00	
Salzer's Double Moss Curled.....	.10	.30	1.00	
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PEAS —Early Varieties—				
Salzer's Scorching.....	\$0.40	\$3.00	\$10.00	
American Wonder.....	.40	3.50	12.00	
Earliest and Best.....	.40	3.50	12.00	
Dwarf Defiance.....	.40	3.50	12.00	
Thomas Laxton.....	.40	3.50	12.00	
Stratagem.....	.40	3.50	12.00	

	Postpaid	Oz.	¼ Lb.	Lb.
RADISHES —				
Salzer's Early Bird.....	\$0.25	\$0.60	\$2.00	
Scarlet Turnip, White Tail.....	.15	.45	1.45	
Early Scarlet Turnip.....	.15	.45	1.45	
Crimson Giant Globe.....	.15	.45	1.45	
French Breakfast.....	.15	.45	1.45	
Long Scarlet Short Top.....	.15	.40	1.25	
Icicle.....	.25	.60	2.00	
White Strasburg.....	.10	.35	1.00	
Chartier Improved.....	.15	.40	1.25	
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WINTER RADISHES —				
Black Spanish, Round.....	.15	.35	1.00	
White Chinese or Celestial.....	.15	.40	1.25	
Cal. Mam. White.....	.10	.25	.90	
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PEPPER —Ruby King.....	.75	2.25	8.00	
Pimiento.....	.60	1.75	6.00	
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RUTABAGAS —Sweet German.....	.15	.45	1.50	
Salzer's Mammoth Russian.....	.20	.65	2.00	
American Purple Top.....	.20	.65	2.00	
Monarch or Elephant.....	.15	.40	1.45	
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SPINACH —Salzer's Savoy.....	.20	.65	2.25	
Winter Prickley.....	.10	.20	.75	
Long Standing.....	.20	.65	2.25	
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TURNIPS —Early La Crosse.....	.15	.45	1.50	
Early Six Weeks.....	.15	.50	1.70	
Purple Top White Globe.....	.15	.50	1.75	
Purple Top Strap Leaf.....	.15	.40	1.25	
Salzer's Milk Globe.....	.15	.50	1.75	
Yellow Aberdeen.....	.15	.40	1.35	
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TOMATOES —Earliana.....	.35	1.00	3.50	
Earliest of All.....	.40	1.35	5.00	
Rotkappchen.....	.65	2.00	7.00	
Crimson Whirlwind.....	.35	1.00	3.50	
New Stone.....	.35	1.00	3.50	
Salzer's \$5,000,000.....	.40	1.25	5.00	
June Pink.....	.35	1.00	3.50	
Salzer's Ferris Wheel.....	.40	1.35	5.00	
Dwarf Champion.....	.35	1.00	3.50	
Dwarf Stone.....	.35	1.00	3.50	
New Globe.....	.35	1.00	3.50	
Ground Cherry.....	.40	1.35	5.00	

For Hardy Perennial Flower Seed, see large Spring Catalog, or send 25c or 50c—we will mail as to value.

ASPARAGUS ROOTS. One year old, doz., 35c; 25 for 60c; 50 for \$1.00; 100, \$1.75, postpaid. Two years old, 25 for 80c; 50 for \$1.35; 100 for \$2.25, postpaid. By express: 12 for 40c; 25 for 60c; 50 for \$1.00; 100 for \$1.75; 500 for \$7.50; 1,000 for \$10.00. Three years old, 12 for 70c; 25 for \$1.25. By express: 12 for 50c; 25 for 85c; 50 for \$1.50; 100 for \$2.50; 500 for \$10.00; 1,000 for \$18.00.

HORSERADISH ROOTS. Doz., 40c, postpaid. By express: 100 for \$1.25; 1,000 for \$10.00.

RHUBARB ROOTS. 10c each; 6 for 50c; doz., 85c, postpaid. By express: Clumps, 15c each; doz., \$1.60. Extra large clumps, by express: Each, 25c; doz., \$2.50.

	Postpaid	By Express	½ lb.	1 lb.	1 lb.	8 lbs.	32 lbs.
ONION SETS							
Yellow Bottom Sets.....	.15c	.25c	20c	1.10	4.00		
Red Bottom Sets.....	.15c	.25c	20c	1.10	4.00		
White Bottom Sets.....	.20c	.35c	30c	1.50	5.50		
Yellow Multiplier Sets.....	.15c	.25c	20c	1.00	3.75		
White Multiplier Sets.....	.25c	.45c	35c	1.50	5.50		
Egyptian Perennial Top Sets.....	.15c	.25c	15c	1.00	3.75		

Prices subject to change without notice



SPELTZ YIELDS 60 TO 75 BUSHEL PER ACRE OF GRAIN, OR ABOUT FOUR TONS OF THE FINEST HAY

FACTS ABOUT WINTER EMMER

1. Yields 50 to 100 bushels per acre.
2. Almost entirely rust resistant.
3. Withstands the ravages of chinch bugs.
4. Immune from the Hessian Fly.
5. It will not readily lodge.
6. Flourishes in the great plain regions.
7. Particularly valuable for dry regions.
8. Adapted to regions of heavy rain fall.
9. Remarkably vigorous on sandy soil.
10. Produces magnificent crops on heavy soil.
11. Does well in cool climates.
12. Has exceptional vigor in warm climates.
13. Yields more than Oats.
14. Much better yielder than Barley.
15. Away ahead of Corn for feeding.
16. Emmer is fed with the hulls.
17. Hulls are equal to hay as feed.
18. Unexcelled for late fall pasture.
19. Produces the earliest spring pasture.
20. Better yielder than fall or spring Rye.
21. Equals Rye when cut green for hay.
22. Great crop to sow White Sweet Clover with.
23. Great winter pasture in warm districts.
24. It stands up fine in the field.
25. Puts fat on beef cattle rapidly.
26. Unexcelled when fed with Alfalfa.
27. Easily harvested regardless of weather.
28. Does not winter-kill as far north as St. Paul.
29. It is a beardless variety.
30. Can be fed to stock with safety.
31. More hardy than winter Oats or Barley.
32. Endures extremes of soil.
33. Withstands extremes of climate.
34. Two bushels sow an acre.
35. Sows 1½ bushels per acre with Sweet Clover.



**WINTER
EMMER**
50 to 100
Bushels
Per
Acre

Prices
Subject
to Change
Without Notice

WHITE BEARDLESS WINTER EMMER

Yields 50 to 100 Bushels per Acre. Resists Drought. Thrives on Poor Land. Withstands Extreme Wet

It is a sound business principle that it never pays to sacrifice money feeding Oats, Barley, Wheat, Corn, etc., to stock, when something better can be produced at less cost.

The extremely high feeding value of Winter Emmer makes it the equal of any cereal and its astonishingly large yields make it far more economical.

The most successful and practical stockmen, dairymen and farmers grow generous acreages of Emmer.

No grain crop, year in and year out, is as dependable, regardless of drought, wet, cool or excessive heat, produces larger crops than Wheat, Oats, Barley, Corn, etc., as will Winter Emmer. It is the crop of crops that can be absolutely relied upon.

If there is a farmer, dairyman or stockman in the United States who has two or more horses, cows, sheep, hogs or cattle to feed, that does not grow Winter Emmer (except those in the extreme northern states), we say he is extravagant in feeding high-priced grains when the larger-yielding Emmer would accomplish better results and at immense saving in cold cash.

Read What the Largest Cattlemen in America Say About the Great Value of Emmer

Miller Brothers, the owners of the famous "101 Ranch" in Oklahoma, who grow Winter Emmer on a large scale, report:

"During the spring our other crops were badly infested by the Hessian fly and chinch bugs and fully 25 per cent of the crop ruined. Winter Emmer, however, growing side by side, was not touched by the flies. Our results on the '101 Ranch' demonstrate the great value of Winter Emmer, as it is cold and drouth resistant, and after having been pastured heavily all fall and winter, it gave us a yield of 50 bushels per acre."

PRICE OF WHITE BEARDLESS EMMER: Pkg., 10c; lb., 25c, postpaid. Price, by express or freight: Lb., 15c; 10 lbs., \$1.00; 30 lbs., \$2.50; 60 lbs., (enough for one acre), \$4.50; 100 lbs., \$6.50; 500 lbs., \$30.00. Bags extra.

DWARF VICTORIA RAPE

Of the forage or fodder crops that admirably lend themselves to midsummer, late summer and early fall sowing, there is no feeding crop that is more valuable or better adapted for this purpose than Dwarf Victoria or Dwarf Essex Rape.

The quantity used per acre is small, and considering the low price, it is a highly profitable crop to grow. This is particularly true in view of the fact that as fast as the stock eats it down it grows up again.

It is a recognized standard fodder crop, and whether a farmer has a few head of stock or a large number the application of economy is practically the same.

Sow in July, August and September. It grows well during the cool, moist weather and is ready for pasture in six to eight weeks from date of seeding. It makes a large yielding, nutritious, succulent pasturage all through the fall, and in the South also during the winter and early spring. It is eaten by all stock; hogs and sheep are especially fond of it. The fattening properties of Rape are equal to Clover. On an average, one acre will carry 12 to 15 sheep for six weeks to two months. Sow in drills 2 to 3 lbs., or broadcast 4 to 5 lbs. per acre.

PRICE OF DWARF VICTORIA RAPE: Pkg., 10c. By freight: Lb., 18c; 10 lbs., \$1.75; 50 lbs., \$8.00; 100 lbs., \$15.00. Bags extra.
PRICE OF DWARF ESSEX RAPE: Pkg., 10c. By freight: Lb., 17c; 10 lbs., \$1.60; 50 lbs., \$7.50; 100 lbs., \$14.00. Bags extra.



A FIELD OF WISCONSIN PEDIGREE No. 1 RYE. NOTE THE HEAVY STAND

FALL RYE—WISCONSIN PEDIGREE No. 1 THE SUREST RYE EVER PLANTED

Fall or Winter Rye today is a crop of universal value. It is recognized as the surest crop ever planted. Its failure to produce a bountiful harvest is practically unheard of. It is decidedly a crop of "virtues," each outstanding in merit.

Like Speltz it can be absolutely depended upon in any soil, in any climate, wet weather, dry weather, excessive heat, extreme cold, to produce a bumper grain crop, luxuriant, pasturage or green feed.

This crop has assumed vast proportions in the agricultural operations of today. The farmer who appreciates and hopes for profitable returns can ill afford to overlook the great productiveness and general utility of Wisconsin Pedigree No. 1.

This is a new variety of Fall Rye, originated at the Wisconsin Experiment Station, obtained by cross-breeding two foreign varieties. It had undergone a process of ten years' continuous selection and improvement on the Experiment fields of the State University before it was offered to the public. It was bred to produce uniformity of kernel and high yield and has proved wherever grown a heavy yielder. It is the most productive variety that was grown at the Wisconsin Experiment Station. The yields here in the Northwest have generally been 40 to 50 bushels per acre, and 8 to 12 bushels more than was raised of common Rye. The kernel is uniformly very large, plump and of bluish green color. The heads are of unusual length. The straw is long, strong and stiff, not lodging readily even on rich soils.

Wisconsin Pedigree No. 1 Rye was awarded the World Championship several times at the National Corn Expositions.

Price: Pkg., 10c; lb., 25c, postpaid. Price, by freight: Lb., 15c; pk., 85c; bu., \$2.75; 2½ bu., \$6.75; 10 bu., \$26.75. Bags extra.

Wisconsin Common Winter Rye

No matter how you take care of it this Rye always returns a paying yield. It is a great stooler, of strong straw and has long heads filled from end to end with heavy yellowish white kernels; it stands up well.

Price: Pkg., 10c; lb., 20c, postpaid. Price, by freight: Lb., 10c; pk., 75c; bu., \$2.65; 2½ bu., \$6.50. Bags extra.

Broadcast Seeders

LA CROSSE. No possible chance of skipping. From 40 to 60 acres can be sown in a day. Sows Grasses, Clovers, Grain and Fertilizers. Weight, 9 pounds.

Price: \$1.50, by express.

CYCLONE. Sows all kinds of Grain, Grass and Clover seed perfectly; also fertilizers, ashes, etc. Scatters evenly, automatic feed adjustment. The flow is uniform and the distribution even; it never clogs. Holds ½ bushel; sows 5 acres per hour. We cannot recommend it too highly. Weight, 7 pounds.

Price: \$1.90, by express.

WISCONSIN. Similar to the well-known Cahoon Seeder, but better and cheaper. Weight, 9 pounds.

Price: \$2.95, by express.

CAHOON. Sows all kinds of Grain and Grass Seeds, and at a common walking gait, sows 4 to 8 acres per hour. Holds 22 quarts. Weight, 14 pounds.

Price: \$3.75, by express.

MICHIGAN WHEELBARROW SEEDER. For Clover, Flax, Timothy and other Grass Seed. Light and easy to operate. The feed is governed by the wheel and you may walk fast or slow.

Price: 12-ft. Hopper, wt. 40 lbs., \$7.25; 14-ft. Hopper, wt. 43 lbs., \$8.25; 16-ft. Hopper, wt. 45 lbs., \$9.00.

Improved Clipper Fanning Mill

A perfect Clover, Timothy, Grain, Wheat, Oats, Rye, Barley, Millet, Flax, Peas, Beans, Cane, Milo, Kafir, Seed Cleaner. A complete set of twelve screens furnished with each mill. A splendid Corn Grader.

(No. 1-B.) Capacity: Grain, 20 bu.; Clover, 10 bu. per hour. Shipping wt., 185 lbs. Price: \$35.00.

(No. 2-B.) For seed only; screens for grain extra. Capacity: 25 bu. Grain per hour. Weight, 210 lbs.

Price: \$41.00.

Salzer's Improved Home Repair Outfit

This is the greatest collection of tools ever offered; if purchased singly would cost \$7.00 or \$8.00. We have these manufactured expressly for us. Hence we can offer such superior outfits at so low a price. From over the whole world orders come from citizens of all occupations for this great time and war saving outfit. It contains:

- | | |
|----------------------------------|---|
| 1 Iron Last for Men's Work. | 1 Ball Shoe Wax. |
| 1 Iron Last for Boys' Work. | 1 Package Clinch Nails, ½ in. |
| 1 Iron Last for Women's Work. | 1 Package Clinch Nails, ⅝ in. |
| 1 Iron Last for Children's Work. | 1 Package Clinch Nails, ¾ in. |
| 1 Iron Stand for Lasts. | 4 Pairs Heel Plates, Assorted Sizes. |
| 1 Shoe Hammer. | 1 Package Heel Nails. |
| 1 Bar Solder. | 6 Harness Needles. |
| 1 Shoe Knife. | 1 Harness and Saw Clamp. |
| 1 Bar Resin. | 1 Box Slotted Rivets, Assorted Sizes. |
| 1 Peg Awl Handle. | 1 Rivet Set for same. |
| 1 Peg Awl. | 1 Harness and Belt Punch. |
| 1 Wrench for Peg Awl Handle. | 1 Soldering Iron ready for use. |
| 1 Sewing Awl Handle. | 1 Handle for same. |
| 1 Sewing Awl. | 1 Bar Tin. |
| 1 Stabbing Awl Handle. | 1 Copy Directions for Half-Soling, etc. |
| 1 Stabbing Awl. | 1 Copy Directions for Soldering. |
| 1 Bottle Leather Cement. | |
| 1 Bottle Rubber Cement. | |
| 1 Bunch Bristles. | |
| 1 Ball Shoe Thread. | |

Price: Complete Outfit of Tools for Boot, Shoe, Rubber, Harness and Tinware Repairing, \$2.15.

German Spinning Wheel

The old-fashioned Colonial Spinning Wheel, made of the best hardwood. Three spools go with each Wheel.

Length, 36 inches; height, 32 inches; weight, 15 lbs. Fly wheel measures 18 inches in diameter. Just the machine for spinning flax and wool. Price: \$4.25.

Wool cards, each, 65c; per pair, \$1.25, postpaid; extra spools, 20c each, postpaid.

RAT CORN—Kill Your Rats, Mice and Gophers—RAT CORN

Kills rats, mice, gophers and ground squirrels. It mummifies them. No matter where they die they simply dry up and will positively not smell.

Rat Corn is not dangerous to handle, and is harmless to human beings and all domestic animals. Can leave it around anywhere without fear.

One mouse, one rat or gopher will do ten times as much damage to your pantry supplies, grain crop, etc., than the price of a package of Rat Corn. You can ill afford to give rats, mice, gophers and squirrels free hand and free run on your premises—Exterminate them—Use Rat Corn.

Price: Small package, 25c; medium size, 50c; large size, \$1.00, postpaid.

All prices subject to change without notice



A FIELD OF SALZER'S HEAVY YIELDING RED CROSS WINTER WHEAT



SALZER'S RED CROSS WINTER WHEAT



**Has Behind it a History of Big Crops. One of the Hardest of All
Bald Winter Wheats**

Red Cross has more real merit than any other Beardless Winter Wheat known to us. It holds one of the best continuous Winter Wheat records for large and dependable yields.

It is fast becoming the mainstay of our vast Winter Wheat districts.

Its Merits are Demonstrated in Every Comparison

It measures up to every test for yield. It qualifies in critical comparisons for hardiness. It is peculiarly adapted to adverse soils. Its great milling qualities have blazed for it a trail from coast to coast, stands without a rival as the most remunerative Beardless Winter Wheat grown. Farmers who appreciate the true merits of a profitable Wheat can ill afford to overlook the great productiveness, high quality and ready market value of this great Wheat.

Eliminates the Hazard of Winter Killing

Farmers everywhere find there is practically no risk in sowing Red Cross. It is rapidly standardizing the grain-growing branch of farm activities. It is a strong, healthy grower, on light, sandy, gravelly, clay loams or river bottoms; shoots up early in the spring. Does not lodge readily, is medium tall, stocky, strong, stiff, thick and attractive. Heads are beardless, very long, broad, well filled and do not yield to high winds. The kernels are a rich red amber color, plump, uniform, hard, handsome and of finest milling quality. Owing to the natural tendency of Beardless Wheat to revert to original bearded parent stock no beardless wheat types can be guaranteed to be absolutely free from some bearded heads.

Straws Show Which Way the Wind Blows

I got 10 bushels of Red Cross last year and it made twice as much as any wheat in my neighborhood. I was run to death for seed wheat. It averaged about 47½ bushels.

W. J. OVERHOFF, Geary Co., Kansas.

I sowed 34 acres of your Red Cross Wheat and it yielded 40 bushels to the acre, or 1,360 bushels from 34 acres, while my neighbors got no more than 29 bushels per acre of Turkey Red.

This year my Red Cross gave me a yield of 50 bushels per acre. It is by far the best wheat I have ever raised or seen grown in this section of the country and the beauty about Red Cross is that it is a good seller, both for seed and milling purposes, commanding top price.

W. F. WARNER, Carbon Co., Montana.

I bought Red Cross Wheat from you and it was the best wheat I ever raised.

THOS. W. HALE, Cass Co., Missouri.

I think it my duty to write you a short letter in regard to a bushel of Red Cross Wheat that I received from you and sowed on an acre of common land, and it will make more than any one acre in my neighborhood. You advised me to buy one bushel of Red Cross Wheat and sow it and sell it to my neighbors, and this I did.

Every bushel is spoken for at \$2.00 per bushel and was spoken for before the wheat was harvested; my neighbors saw it growing and they told others, and people came a long way to see this wonderful Red Cross Wheat, and then they would speak for seed. So you can see from this letter that your Red Cross Winter Wheat is considered one of the best varieties ever sown in North Carolina, and I consider Salzer Seed all around the best seed I ever bought.

J. B. MCCONNELL, Catawba Co., North Carolina.

The Wheat Crop and the War

No one will gainsay the oft repeated slogan, "Wheat Will Win the War." Anyone with an unclouded comprehension recognizes it to be a fact. Uncle Sam expects every farmer to do his duty and plant every available acre. The most pleasing feature of it all is the handsome return it brings to the farmer who does his duty. The bigger the acreage the stronger the patriotism—the larger the harvest the greater the profits.

In districts where Winter Wheat growing is a success we unqualifiedly recommend it in preference to Spring Wheat. Experience has demonstrated that the yields are larger. Fall sowing relieves the rush of early spring farm work, solves the labor question, permits greater economy in farm operations. Try it this year. Sow Red Cross.

Prices of Salzer's Famous Red Cross Winter Wheat

Pkg., 10c; lb., 25c, postpaid. Price, by freight: Lb., 15c; pk., 90c; bu., \$3.25; 10 bu., \$31.50. Bags extra. All prices subject to change without notice. Write for prices on large quantities.





NOTE THE HEAVY CROP AND FINE APPEARANCE OF THIS FIELD OF RED RUSSIAN WHEAT

SALZER'S RED RUSSIAN WINTER WHEAT [THE HARDY RED] Time Tried Thoroughly Tested True Type

Bearded—Vigorous—Productive—Sturdy—A Great Hardy Wheat Bred in the Great Northwest

Years of selective development in the high altitudes of the extreme northwestern states, its general adaptability and exceptional hardiness combined have placed this variety in highest favor in the fall wheat growing districts everywhere. Its immense yields and extreme hardiness carry conviction, surpassing invariably the highest expectations of all who grow it.

Practical farmers who for years have grown other standard varieties now give Red Russian a stated preference. The crying evil of our farmers today is their indifference to the harvest outcome. There are actually farmers in this country today, who grow winter wheat that have never grown an acre of Red Russian! Think of it! Yet these same individuals continue year in and year out to cling to obsolete practices. Farm right—start today—try out this well-known, popular and standard type alongside of your other wheat. A trial will convince that this great, hardy, big-yielding wheat will give the biggest rewards at harvest.

The Great Winter Wheat of Today and the Future

It withstands the rigors of vigorous northern winters, adverse weather conditions, extremes of temperature, better than any wheat. Sown everywhere in the Northwest with greatest success.

Thrives to perfection on low grounds and good, rich soils. Yielding invariably one-third more than spring wheat. Famous as a stooler, one grain frequently producing 40 to 50 stalks. Seems to thrive on the alternate freezing and thawing throughout the fall and winter. Our seed is of an exceptionally hardy, vigorous, productive strain.

Red Russian is a bearded variety, with stiff, strong, erect, vigorous growing stalks. The heads are long, wide, large and well filled. The kernels are a beautiful reddish-amber color, plump, hard and flinty, very rich in gluten. Equals No. 1 hard in grading and milling qualities. It is one of the earliest winter wheats grown, maturing before rust and chinch bugs appear.

Price of Salzer's Red Russian Winter Wheat

Price: Pkg., 10c; lb., 25c, postpaid. Price, by freight: Pk., 85c; bu., \$3.25; 10 bu. or more, per bu., \$3.15.

Daniel Offerd of Columbia County, New York, says: "Respected Friend: The 100 bushels of wheat has arrived and came in fine order, and the wheat is just splendid; I think better than the sample. Thank you. I like to do business with a firm that does thus."

I took first prize on your Prizetaker Winter Wheat and Winter Barley at our county fair. Our altitude here is 1,400 feet. IRA G. WIANT.



TURKEY RED

KNOWN THE
WORLD OVER FOR
DEPENDABILITY

TURKEY RED

THE OLD
RELIABLE WINTER
WHEAT

A great distinctive feature of Turkey Red is its wide-spread popularity throughout Manitoba and Alberta, Canada, where for years it has vied with Red Russian for first place, withstanding 40 to 50 degrees below zero.

While not as phenomenal a yielder as Red Russian, it has behind it a history of big crops, yields that have given it an enviable reputation. The Iowa Experimental Station reports an average for five years of 34.5 bushels. Kansas and Nebraska stations state it has outyielded all winter varieties.

Its peculiar fitness to extremes of climate and soil is another predominant factor of great consequence.

Turkey Red has a very hard, plump kernel of a dark red color. White chaff. It is a bearded variety, stiff straw, free stooler, big, long, wide heads, difficult to lodge.

Very high in milling qualities. Brings highest prices at the elevators. Our seed stock is grown in Wisconsin. Developed for strong, robust seed life and big yields.

Price: Pkg., 10c; lb., 25c; postpaid. Price, by freight: Pk., 75c; bu., \$3.15; 10 bu. or more, per bushel, \$3.10.

Price on Wisconsin Grown Pedigree Turkey Red Wheat, grown in Jackson County, turned over to us by the United States Food Administration and J. S. Robbins, County Agent, Black River Falls: Pkg., 10c; lb., 25c, postpaid. Price by freight: Pk., 80c; bu., \$3.30; 10 bu., \$32.50. Bags extra.

SALZER'S PRIZETAKER

It is the greatest exhibition wheat in the country. It eclipses them all for attractive appearance. Its large, bright, plump, solid kernel is a picture to look at. There is no kernel so large and fine as Salzer's Prizetaker. It is a strong rival with the largest yielders, a big rousing cropper, as it were, 40, 50 and 60 bushels per acre. All beardless wheat types show some traces of bearded heads.

Although a white variety, it is so enormously productive, so healthy and strong and fine a stooler, withstanding winter-killing, rigorous, 'way below zero weather, that its immense profits as a sure cropper and heavy yielder have been a delight to all who have given it a trial.

The straw is stiff, the heads are large and it is a wonder for uniform ripening.

Price: Pkg., 10c; lb., 25c, postpaid. Price, by freight: 3 lbs., 40c; pk., \$1.00; bu., \$3.50; 10 bu. or more, per bu., \$3.45.

Prices subject to change without notice



A FIELD OF SAND OR HAIRY VETCH GROWN BY SALZER AT LACROSSE, WIS.

SAND OR HAIRY VETCH

The Great Soil Reclaimer, Drought Resister and Hay Producer

The vigorous constitution of this remarkable plant has proved itself capable of satisfying the most exacting requirements that can be made upon it. It has demonstrated its peculiar fitness for sandy soils too poor for general cultivation.

In many districts of the Northwest it has revolutionized rotation systems as it is conceded the shortest rotation legume grown; planted in the fall, the growth in spring has reached a fine, heavy, healthy stand to be plowed under before corn planting or other late sowing crops.

It combines all the essential points possible for an ideal winter grain. We urge farmers with stock to grow the largest possible acreage, as it affords most luxuriant late fall and great abundance of early spring pasture of great nutritive and appetizing value. As green feed it has no superior in fall sown crops.

It has reclaimed more worn out, run down and light sandy farms without the loss of a crop than any other plant we know of. In Wisconsin it is conceded the king of soil rejuvenators for the sand districts, where its achievements in producing profitable crops on light land, where as a forerunner of corn and other grain it has given amazing increases in the yield.

Its quick growing propensities, big yields, absolute dependability, ability to withstand great extremes in temperature, high nutritive value and the avidity with which it is eaten by all kinds of stock has made it of incalculable wealth.

Sand Vetch has less stems than either Alfalfa or Clover, consequently devoid of waste. Words fail to picture an accurate idea of the immense value of Sand Vetch.

As a drought resister, it is nothing short of marvelous, the ability it has to withstand dry, hot weather, displaying vigor at all stages and producing large, luxuriant yields under the most discouraging climatic conditions.

Any farmer who has grown or seen Vetch grow will concede it to be one of the master yielders of the farm.

A FEW REASONS WHY VETCH IS SO HIGHLY PROFITABLE

1. Perhaps the shortest rotation crop grown.
2. Ranks as high as Alfalfa as a fertilizer.
3. Is a wonderfully rapid grower.
4. Has no superior for light, sandy soil.
5. Withstands extremes of climatic conditions.
6. Peculiarly adapted to extreme drought.
7. As a feed ranks high in protein.
8. As a yielder it is a top-notch.
9. As a forage crop has few equals.
10. As a hay crop its yields are immense.
11. As an orchard cover crop there is none better.
12. Equal to \$15.00 to \$50.00 per acre plowed under.
13. Gives luxuriant late fall pasture.
14. Produces rich early spring pasture.
15. Increases the flow of milk in Dairy Cows.
16. Highly relished by all kinds of stock.
17. Prevents soil washing during winter and spring.
18. Puts on fat rapidly when fed to cattle.
19. Produces bumper crops on rich soil.
20. Can be pastured very closely.
21. Never failed bringing high prices.
22. More nutritious than Clover.

It pays well for farmers to let the Vetches go to seed; there is always a good demand for same. Farmers grow Vetch with a nurse crop of Winter Rye and thresh them together, then separate.

In the Northern states Sand Vetch is mostly sown in July and August at the rate of 25 to 40 lbs. of Vetch with $\frac{1}{2}$ to 1 bushel of Winter Rye. In the Southern States, the planting is done from July up to November, and the seed quite often sown during the last cultivation of corn or cotton. Sow broadcast. We recommend to sow the Vetch with a nurse crop, on which the Vetch may climb. It is easier to cut and harvest the crop. Inoculated soil produces a surer and heavier yield.

Prices of Salzer's Sand Vetch

WISCONSIN GROWN: Pkg., 5c. Price, by freight: Lb., 30c; 10 lbs., \$2.75; 50 lbs., \$11.50; 100 lbs., \$22.00; 250 lbs., \$52.00.

NORTHERN GROWN: Pkg., 5c. Price, by freight: Lb., 28c; 10 lbs., \$2.50; 50 lbs., \$11.00; 100 lbs., \$20.00; 250 lbs., \$48.00.

Prices on Bacteria Cultures for Sand Vetch: Enough for 60 lbs., size E, 65c; size F, 120 lbs., \$1.25; size G, 180 lbs., \$1.75, postpaid.

SAND VETCH AND WINTER RYE MIXTURE

As all of our Wisconsin grown Sand Vetch is grown with Fall Rye and as the great majority of our customers sow it themselves in like manner, we are able to offer the two mixed at a very attractive price, as it eliminates the necessity of separating, we simply adding the variety as the case may be, necessary to produce a properly balanced mixture for best results. The Rye gives the Vetch something on which to climb, thus keeping the Vetch off the ground and rendering harvesting easy. Sow at the rate of 70 lbs. per acre.

For hay, green feed and pasture, these two enormous yielders make the greatest farm proposition imaginable.

Price of Sand Vetch and Winter Rye Mixture: 70 lbs. (enough for one acre), \$8.50; 100 lbs., \$11.50; 250 lbs., \$28.00.

WINTER GRAIN FOR THE SOUTH

Bearded Winter Barley

This variety is not hardy in Wisconsin. We purchased our stock in Missouri; it is largely grown there and will do well in all states where Winter Oats flourish. Makes excellent winter and spring grazing in the South and is also cut for hay before fully headed out. Barley stools out more, makes better grazing than wheat or rye and is superior in nutritious qualities to timothy. Sow $1\frac{1}{2}$ to 2 bushels per acre.

Price: Pkg., 10c; lb., 20c; postpaid. Price, by freight: Lb., 10c; pk., 65c; bu., \$2.25; 10 bu., \$22.00.

Red Rust Proof Winter Oats

Very popular throughout the South; especially used for light, sandy soils, and also for low ground where other Oats

are much inclined to rust. It makes a large yield of fine, heavy grain. Can be sown in fall and spring from September to March. Our stock is Missouri grown.

Price: Pkg., 10c; lb., 20c, postpaid. Price, by freight: Lb., 10c; pk., 50c; bu., \$1.45; 10 bu., \$14.00.

Winter Turf Oats

The hardest and surest cropping Oats for fall seeding. Their stooling qualities are remarkable and they will soon cover the ground with a thick, heavy growth, furnishing excellent grazing during fall, winter and early spring without injury to the grain crops afterwards. Sow in September, $1\frac{1}{2}$ to 2 bu. per acre.

Price: Pkg., 10c; lb., 20c, postpaid. Price, by freight: Lb., 10c; pk., 50c; bu., \$1.60; 10 bu., \$15.50.

All prices subject to change without notice. Write for prices on large quantities

Cossack Alfalfa

The few short years in which this wonderful variety of Alfalfa has been grown have been ample to demonstrate its marked superiority over other types of Alfalfa.

So immense is its growth that it cannot be planted like other Alfalfa if best results are to be obtained, but must be planted two and one-half to three feet apart in rows, more as you would Corn. Its spreading interweaving root habit has developed new Alfalfa sections all over the country. Sections in which it has been impossible to grow other Alfalfas on account of the heaving and freezing of the soil are now producing successful Alfalfa crops from Cossack. It is a heavier seeder than most other types of Alfalfa. It produces one and one-half to two tons more hay per acre. Farmers who have never grown Alfalfa should try at least a small acreage of Cossack. Every farmer who desires to secure the most for his efforts and work should try out this wonderful and phenomenal variety. South Dakota grown.

Price of Cossack Alfalfa: Per lb., \$2.00; 5 lbs., \$9.25, postpaid. Price, by express: 10 lbs., \$17.50.

Salzer's Northern Grown Alfalfa

The only unqualified guarantee of a strong, healthy, luxurious catch of Alfalfa that will survive the rigors of extreme heat and excessive cold is obtained from Northern Grown Alfalfa Seed. It, and it alone, has the ability to overcome all adverse conditions and climatic severities. (See illustration.) South Dakota and Montana grown.

Price, Twentieth Century: Lb., 35c, postpaid. By express, lb., 30c; 15 lbs., \$4.00; 50 lbs., \$12.50; 100 lbs., \$24.00.

Grimm Alfalfa

Stands out pre-eminent as the hardiest of the Alfalfa strains. Of strictly Northern origin, its range of adaptability and hardiness exceeds any other Alfalfa. Its exceptional constitutional vigor, its branching root habit, makes the growing of Alfalfa an absolute certainty. South Dakota and Montana grown.

Price of Pedigree Grimm: Lb., 55c, postpaid. By express: Lb., 50c; 10 lbs., \$7.00; 50 lbs., \$27.50; 100 lbs., \$50.00.

Liscom Alfalfa

This hardy strain has the underground spreading crown, the branching root stock. This makes it possible to grow the Alfalfa on shallow ground, to stand the extremes of cold and drought, and also the heaving of the soils, caused by alternate freezing and thawing of the soil. In the humid sections of the Eastern and Central states, heaving is the usual reason for winter-killing; but plants with lateral roots are not killed by heaving of the soil; some roots may be broken, but others survive. Montana grown.

Price, Twentieth Century: Lb., 50c, postpaid. By express: Lb., 45c; 15 lbs., \$6.00; 50 lbs., \$18.00; 100 lbs., \$35.00.

Western Alfalfa

Of strong vitality and great prolificness; of wonderful hardiness and unusual vigor, withstanding cold and climatic conditions in a marked degree and returning the grower with fulsome, heavy growth. Perfectly hardy in Wisconsin, Michigan and the Dakotas. Kansas and Nebraska grown.

Price, Twentieth Century: Lb., 35c, postpaid. By express: Lb., 30c; 15 lbs., \$3.25; 50 lbs., \$10.50; 100 lbs., \$20.00.

Price, Superior: Lb., 30c, postpaid. By express: Lb., 25c; 15 lbs., \$3.15; 50 lbs., \$10.00; 100 lbs., \$19.50.

Price, Choice: Lb., 30c, postpaid. By express: Lb., 25c; 15 lbs., \$3.00; 50 lbs., \$9.75; 100 lbs., \$19.00.

Dakota Alfalfa

The climatic conditions existing in Dakota are peculiarly severe and the result is that the seed produced there is distinct from other seed. It is very hardy and a safe strain to plant anywhere in our Northern states. It is acclimated, hardy and productive. South Dakota grown.

Price, Twentieth Century: Lb., 35c, postpaid. By express: Lb., 30c; 15 lbs., \$4.00; 50 lbs., \$12.50; 100 lbs., \$24.00.

Pedigreed Cossack Alfalfa Plants

Price, by express: 100 for 80c; 250 for \$1.55; 500 for \$2.90; 1,000 for \$5.25. Postpaid: Per 100 plants, \$1.00; 250 for \$1.75; 500, \$3.25; 1,000, \$6.00.

SALZER QUALITY



SALZER'S NORTHERN GROWN ALFALFA



SALZER'S WHITE SWEET CLOVER

Salzer's White Sweet Clover

It has virtues that are overwhelmingly amazing when placed under an analytic survey as to its every characteristic. Impossible to over-estimate its worth. Its quick-maturing propensities are of incalculable significance to agriculture. The luxuriant mass of thick foliage is beyond the imagination of the most expectant farmer. The abundance of its most nutritious feed is beyond belief. The range of its adaptability to all soils and its suitability to every climate is as wide as the limits of vegetation. (Our seed is Northern grown.)

Price, Twentieth Century (scarified): Lb., 40c, postpaid. By express: Lb., 35c; 15 lbs., \$4.75; 50 lbs., \$15.00; 100 lbs., \$29.50. **Price, Choice (scarified):** Lb., 35c, postpaid. By express: Lb., 30c; 15 lbs., \$4.65; 50 lbs., \$14.75; 100 lbs., \$28.50.

Grass and Clover Mixtures

Price, except where noted: 15 lbs., \$3.00; 50 lbs., \$9.00; 100 lbs., \$17.50. Sow 14 to 28 lbs., per acre.

FOR PERMANENT MEADOWS

- No. 1. For heavy and strong soils; high and dry land.
- No. 2. For medium to light soils; high and dry land.
- No. 3. For rich and moist land.
- No. 4. For peaty soils.
- No. 5. For top seeding marshes and swamps. 100 lbs., \$20.00.
- No. 6. For moist land overflowed part of the year.

FOR PERMANENT PASTURES

- No. 7. For heavy clay and high land.
- No. 8. For light and high land.
- No. 9. For rich, moist ground.
- No. 10. For woodland pasture. 50 lbs., \$10.50; 100 lbs., \$20.00.
- No. 11. For sandy, gravelly land.
- No. 12. For top seeding marshes and swamps. 100 lbs., \$20.00.

Bacteria

Alfalfa, Medium, Mammoth, Alsike, Incarnate and Sweet Clover each require a different bacteria; when ordering, please state variety of seed for which it is wanted. Prices are postpaid.

- Size H. Alfalfa and Clovers, up to 20 lbs. (1 acre) \$0.70
- Size I. Alfalfa and Clovers, up to 40 lbs. (2 acres) 1.20
- Size J. Alfalfa and Clovers, up to 60 lbs. (3 acres) 1.50
- Size K. Alfalfa and Clovers, up to 120 lbs. (6 acres) 2.15



WESTERN ALFALFA

Prices subject to change without notice

SALZER QUALITY

20th CENTURY CLOVER

20th CENTURY
MEDIUM
RED CLOVER20th CENTURY
TIMOTHY

Northern Grown

CLOVER

Salzer's Superior and Twentieth Century strains of Clovers—Alfalfa, Timothy, Redtop, etc.—muster and pass all State Seed Laws; indeed far surpass the states' requirements as to purity. We have a lower grade marked "Choice," which has not been so well cleaned—contains at times pigeon grass or other grasses or clover and some blighted seed—but of great value for the price.

Salzer's Medium Red Clover

Price, by freight:	Lb.	15 lbs.	50 lbs.	100 lbs.	Sow per Acre
Superior	\$0.35	\$4.65	\$15.00	\$29.00	10 lbs.
Twentieth Century	.40	4.80	15.50	30.00	8-10 lbs.

Salzer's Mammoth Red

Price, by freight:	Lb.	15 lbs.	50 lbs.	100 lbs.	Sow per Acre
Superior	\$0.35	\$4.80	\$15.50	\$30.00	8-10 lbs.
Twentieth Century	.40	5.00	16.00	31.00	6-8 lbs.

Salzer's Alsike Clover

Price, by freight:	Lb.	15 lbs.	50 lbs.	100 lbs.	Sow per Acre
Superior	\$0.30	\$4.20	\$13.00	\$25.50	7 lbs.
Twentieth Century	.35	4.35	13.50	26.50	6 lbs.

Salzer's Crimson Clover

Price, by freight:	Lb.	15 lbs.	50 lbs.	100 lbs.	Sow per Acre
	\$0.30	\$3.65	\$11.50	\$22.00	12 lbs.

B. Alsike Clover

Price, by freight:	Lb.	15 lbs.	50 lbs.	100 lbs.	Sow per Acre
	\$0.25	\$3.25	\$10.00	\$18.75	8-12 lbs.

Japan Clover

Price, by freight:	Lb.	15 lbs.	50 lbs.	100 lbs.	Sow per Acre
	\$0.40	\$5.50	\$18.00	\$35.00	10-12 lbs.

GRASSES

The inevitable reward of quality is success. Success to the grower, success to ourselves. For 49 years Quality has been the "essence" of Salzer's Seeds. We appreciate that quality is the only safeguard of every sale. Quality alone assures greatest returns, largest rewards, most satisfaction. When you buy Salzer's Grass Seed you have positive assurance that the seed is the best money can buy.

Kentucky Blue Grass

Price, by freight:	Lb.	15 lbs.	50 lbs.	100 lbs.	Sow per Acre
Superior	\$0.30	\$3.50	\$10.50	\$20.00	20 lbs.
Twentieth Century	.35	3.60	11.00	21.00	16 lbs.

Red Top

Price, by freight:	Lb.	15 lbs.	50 lbs.	100 lbs.	Sow per Acre
Superior	\$0.25	\$2.45	\$7.50	\$14.00	12 lbs.
Twentieth Century	.30	2.65	8.00	15.00	10 lbs.

Orchard Grass

Price, by freight:	Lb.	15 lbs.	50 lbs.	100 lbs.	Sow per Acre
Superior	\$0.30	\$3.50	\$11.00	\$21.00	17 lbs.
Twentieth Century	.35	3.75	11.50	22.00	21 lbs.

English Blue

Price, by freight:	Lb.	15 lbs.	50 lbs.	100 lbs.	Sow per Acre
Superior	\$0.25	\$2.75	\$8.50	\$16.00	15 lbs.
Twentieth Century	.30	3.00	9.00	17.00	13 lbs.

Timothy

In this country Timothy is the king of all grasses. It is the most important of all hay grasses and is adapted to a wider range of conditions than any other variety. It certainly is the hardiest; no other kind will stand the extremes of heat and cold; no other variety excels it in average yields or feeding value. Our seed stocks are magnificent, pure, plump, full of vigor, of high germination and fully matured.

Price, by freight:	Lb.	15 lbs.	50 lbs.	100 lbs.	Sow per Acre
Choice	\$0.13	\$1.50	\$4.75	\$9.00	12 lbs.
Superior	.15	1.75	5.00	9.50	11 lbs.
Twentieth Century	.20	1.75	5.25	10.00	10 lbs.

Other Grasses

Price, by freight:	Lb.	15 lbs.	100 lbs.	Sow per Acre
Bermuda	\$0.50	\$6.00	\$35.00	5 lbs.
Italian Rye	.15	2.25	12.00	28 lbs.
Meadow Foxtail	.55	7.00	45.00	4 lbs.
Perennial Rye	.15	2.25	10.50	25 lbs.
Rescue Grass	.35	5.25	30.00	25 lbs.
Rough Stalked Meadow	.60	8.50	55.00	20 lbs.
Sudan	.30	3.50	20.00	5 to 15 lbs.
Tall Meadow Oat	.30	4.50	25.00	28 lbs.

Prices are all subject to change without notice

Many of the BEST LAWNS in America Were Sown in Fall

1 lb. sows 300 sq. ft.

In many respects it is more advantageous to sow Lawn Seed after July 15 than before, and as a general practice is becoming quite universal. It permits eradicating the weeds, which is the greatest difficulty in establishing a lawn. Aside from this, late summer and fall sowing permits the formation of a better, more compact and friable seed bed. Salzer's Twentieth Century Lawn Seed can be sown up to "freeze up" absolutely without danger, as it comprises the hardiest and most vigorous grasses scientifically blended to flourish throughout the season and produce a luxuriant, rich, green growth.

Price: ½ lb., 20c; 1 lb., 30c, postpaid. Price, by express: Lb., 25c; 5 lbs., \$1.20; 20 lbs., \$4.65; 50 lbs., \$11.50; 100 lbs., \$22.50.

SALZER'S SHADY PLACE MIXTURE. The grasses used in this mixture are only those adapted for growing in shade.

Price, by express: Lb., 40c; 10 lbs., \$3.75; 25 lbs., \$9.00; 100 lbs., \$35.00.

SALZER'S GOLF MIXTURE. For tennis courts, cricket tables and golf links. A sward that will withstand rough usage.

Price, by express: Lb., 35c; 10 lbs., \$3.00; 25 lbs., \$6.50; 100 lbs., \$25.00.

WHITE DUTCH CLOVER. Lb., 70c, postpaid. Price, by express: Lb., 65c; 5 lbs., \$3.20; 10 lbs., \$6.00.



A SPRING VIEW FROM FALL SOWN 20TH CENTURY LAWN SEED

SALZER'S 20th CENTURY POULTRY FEEDS

Prices Are F. O. B. La Crosse Unless Otherwise Noted and Subject to Change Without Notice

These feeds embrace the best combination of seeds, grains, etc., that can be prepared for the purpose. Salzer's Twentieth Century Poultry Feeds are the results of careful study of the poultry industry for years. They economically develop the chick, the pullet for egg producing, for market, for breeding. Only a well balanced ration can produce a well balanced fowl.

	50 lbs.	100 lbs.	200 lbs.
Alfalfa Meal	\$1.60	\$3.00	\$ 5.75
Meat Scraps	3.50	6.75	13.25
Bone, Granulated	2.65	5.00	9.50
Chick Feed	2.00	3.65	7.20
Charcoal	1.60	3.00	5.85

	50 lbs.	100 lbs.	200 lbs.
Clam Shells	\$0.50	\$0.80	\$1.50
Grit, Pearl50	.85	1.60
Oil Cake Meal	2.00	3.50	6.75
Oyster Shells, Crushed65	1.15	2.20
Scratch Hen Feed	1.85	3.50	6.90

POULTRY REMEDIES

SALZER'S CHOLERA CURE. A splendid remedy for diarrhoea, dysentery, sour crop, all diseases of the digestive organs.

Price: 65c; weight, 6 oz.

SALZER'S ROUP CURE. The best, surest roup cure powder known.

Price: Box, 50c; weight, 3 oz.

SALZER'S WHITE DIARRHOEA REMEDY. This saves the chicks; 60 to 70 per cent of chicks attacked died from this disease until this remedy was discovered. Price: 30c.

LIQUID LICE KILLER. By express only.

Price: ½-gal. can, 5 lbs., 75c; gal. can, 9 lbs., \$1.25.

EVERLASTING LIME EGG. Great for warding off lice, insects, etc.; odorless.

Price: Each, 5c; 6 for 25c; 12 for 45c; weight, each, 2 oz.

LIGHTNING LICE POWER. Splendid for poultry; keeps them clean and free from lice.

Price: ½ lb., 65c; 1 lb., 90c.

CONKEY'S SCALEY LEG REMEDY. Price: 55c, postpaid.

CONKEY'S GAPE REMEDY. Price: 50c (postpaid, 60c).

CONKEY'S HEALING SALVE. Price: 25c, postpaid.

CONKEY'S HEAD LICE OINTMENT. Price: 1 oz., 10c; 3 oz., 25c, postpaid.

CONKEY'S BRONCHITIS REMEDY. Price: 50c, postpaid.

CONKEY'S LIMBER NECK REMEDY. Price: 55c, postpaid.

CONKEY'S RHEUMATIC REMEDY. Price: 55c, postpaid.

CONKEY'S POULTRY LAXATIVE. Price: 25c, postpaid.

CONKEY'S DISTEMPER REMEDY. Price: 50c, postpaid.

POULTRY SUPPLIES

Powder Gun. For insect powder. Price, postpaid, 25c.

Poultry Punch. For marking breeds. Price, postpaid, 35c.

Grit and Shell Box. Two compartments. Price, 60c.

Grit and Shell Box. Three compartments. Price: 85c.

Egg Carrier Crate. (12 dozen size.) Price: 65c.

Galvanized Drinking Fountain. 1 qt. Price: 35c.

Galvanized Drinking Fountain. 2 qts. Price: 45c.

Leg Bands. Champion, any size. 25 for 15c; 50 for 25c.

Sanitary Fountain. For water or grain. Each, 25c.

Mann's Green Bone Cutter. No. 5C (30 lbs.). Each, \$10.50.

Mann's Green Bone Cutter. No. 5B, with balance wheel. Each, \$14.00.

Mann's Green Bone Cutter. No. 5BM. Same as above, with stand, \$18.00.

Mann's Green Bone Cutter. No. 7, mounted. \$21.50.

Mann's Green Bone Cutter. No. 7½. Power. \$28.00.

FERTILIZERS

	50 lbs.	125 lbs.	500 lbs.
Lawn Fertilizer (odorless)	\$1.25	\$2.75	\$10.75
Sheep Manure, per 100 lbs.	1.25	9.00
Fruit and Root Grower	1.25	3.00	11.00

	50 lbs.	125 lbs.	500 lbs.
All Soluble	\$1.75	\$3.25	\$12.50
Pulverized Bone	1.80	3.50	13.50
Grain Grower	1.80	3.50	13.50

All prices are subject to change without notice.

SALZER'S SELECT NORTHERN GROWN SEED POTATOES

Prices F. O. B. La Crosse, Wis.

We are the largest growers and distributors of Seed Potatoes in America. Our Potatoes are all grown in Northern Minnesota. The vital forces are infused and continually revitalized for constitutional vigor, increased yield, higher quality, improved shape and uniform size. Fall shipment of potatoes is gaining in popular favor; it is the only sure way of having them on hand when you actually require them in the spring.

	Pk.	Bu.	Bbl.	3 Bbl.
Salzer's Earliest	\$.65	1.85	\$5.40	\$15.75
Salzer's Six Weeks	.65	1.85	5.40	15.75
Salzer's Early Ohio	.60	1.60	4.65	13.50
Bliss Triumph	.60	1.60	4.65	13.50
Extra Early Eureka	.60	1.75	5.10	14.85
White Ohio	.65	1.85	5.40	15.75
Salzer's May King	.65	1.85	5.40	15.75
Norton Beauty	.60	1.75	5.10	14.85
Early Rose	.60	1.70	4.95	14.40
Beauty of Hebron	.60	1.70	4.95	14.40
Early Harvest	.60	1.60	4.65	13.50
Salzer's Prizetaker	.65	1.85	5.40	15.75
Green Coburn	.60	1.75	5.10	14.85
Golden Wonder	.60	1.60	4.65	13.50
Irish Northern	.60	1.60	4.65	13.50
Golden Russet	.60	1.70	4.95	14.40
Uncle Sam	.60	1.70	4.95	14.40
Sir Walter Raleigh	.65	1.85	5.40	15.75
Vermont Gold Coin	.65	1.85	5.40	15.75

Prices subject to change without notice, depending on crop conditions. These prices were made July 1st, 1918.

SALZER'S JUBILEE TULIPS



SALZER'S JUBILEE MIXTURE EXTRA EARLY SINGLE TULIPS

No amount of praise is too great to lavish upon this magnificent collection. The wonderful deep, rich range of colors are exquisite, beautiful and striking, with an effect of unmatched richness. Each bulb is taken from a named variety, carefully chosen for blend of color, same blooming period and similar height. The colorings are artistically charming; each and every variety included in this exquisite and beautiful collection are the most popular types of the day.

Price: 6 for 35c; 12 for 60c; 25 for \$1.00, postpaid. Price, by express: 25 for 90c; 100 for \$3.25; 1,000 for \$25.00.



HARVESTING SALZER'S SIX-WEEKS POTATOES

JOHN A. SALZER SEED CO NORTHERN GROWN SEEDS, La Crosse, Wis.

MANZ ENGRAVING CO., CHICAGO

1c. Paid.

La Crosse, Wis.

Permit No.7.

M. W. W. Tracy Jr.

P.O. Washington

Street No. U. S. Dept. of Agri.

State D. C.

R.F.D. Box Co.

NOTICE, POSTMASTER: If this is not delivered, do not destroy, but notify the John A. Salzer Seed Co., who will provide return postage.